

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9698	(pulse adj wave) pulsewave pulse-wave	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:19
S2	95323	piezoelectric	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:50
S3	806110	resin	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:19
S4	2027758	flex\$4 elastic bend\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:20
S5	12559	S2 with S4	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:21
S6	13	S5 same S1	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:30
S7	33142	suzuki.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:30
S8	121	S1 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:30
S9	3695	suzuki-h\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:30
S10	16	S1 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:31
S11	2	S1 and S9 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:31
S12	302	yamanishi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:32
S13	1	S1 and S12 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:32
S14	400	colin.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:32
S15	46	S1 and S2 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:32

## EAST Search History

S16	1	("5494043").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 13:37
S17	4	"729906".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 13:38
S18	3	((("4058118") or ("4409983") or ("4561447"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 14:37
S19	3	((("4572199") or ("4721114") or ("4742458"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 14:38
S20	1	S19 and piezo\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:38
S22	95323	piezoelectric	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:51
S23	2027758	flex\$4 elastic bend\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:51
S24	6386	S22 near3 S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:51
S25	0	S24 and "600.clas"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:51
S26	245	S24 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:52
S27	12559	S22 with S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:51
S28	172	S26 and pressure	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:52
S29	101	S28 and pulse	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:52

## EAST Search History

S30	19	(US-20050004458-\$ or US-20030115966-\$ or US-20020177782-\$ or US-20020173725-\$).did. or (US-6979292-\$ or US-6898299-\$ or US-5904654-\$ or US-5807258-\$ or US-5792058-\$ or US-5743855-\$ or US-5582177-\$ or US-5551437-\$ or US-5467779-\$ or US-5438998-\$ or US-5400012-\$ or US-5140992-\$ or US-4960118-\$ or US-4823802-\$ or US-3857382-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/16 15:24
S31	4	"729906".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 11:24
S32	11170	sensor with layer with (multiple second plurality)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 12:07
S33	397	S32 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 12:08
S34	83	S33 and piezoelectric	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 12:08
S35	5	S34 and (pulse adj wave)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 12:09
S36	4	((("6033370") or ("5717868") or ("5467768") or ("4823802"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 12:12
S37	17	("4976268"   "4987900"   "5450852").PN. OR ("5617868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 13:13
S38	29	("4595023"   "5226650"   "5439477"   "5449002"   "5605336"   "5608599"   "5662123"   "5681993"   "5723786"   "5775332").PN. OR ("6033370").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 13:15

## EAST Search History

S39	65	("3742937"   "3807388"   "3838684"   "3926179"   "4009708"   "4058118"   "4086916"   "4120296"   "4269193"   "4281663"   "4307727"   "4331154"   "4406289"   "4409983"   "4423738"   "4561447"   "4784152"   "4799491"   "4802488"   "4807638"   "4807639"   "4846189"   "4867442"   "4869261"   "4901733"   "4938228"   "4947855"   "4960128"   "4987900"   "5033471"   "5101829"   "5131400"   "5163438"   "5165416"   "5197489"   "5238000"   "5243992"   "5269312"   "5284150"   "5406952"   "5439002"   "5467771"   "5485848"   "5490505"   "5497779"   "5509423"   "5515858"   "5551437"   "5617867"   "5622180"   "5687732"   "5690119"   "5807267"   "5908027"   "5921936"   "5984874"   "6015386"   "6033370"   "6176831").PN. OR ("6491647").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:06
S40	9922	(pulse adj wave) pulsewave pulse-wave	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:06
S41	43	synthe\$7 with S40	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:13
S42	19	S41 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:07
S43	13	amplitude same S41	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:07
S44	4	S43 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:07
S45	359	averag\$4 with S40	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:13
S46	121	S45 same amplitude	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:13
S47	69	S46 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 14:13